

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 7. (Canceled).

8. (New) An optical interconnection sheet comprising:

(a) at least one channel in which at least one optical fiber or an optical fiber ribbon cable can be inserted for use; and

(b) a layered structure for maintaining the at least one channel substantially in a two-dimensional plane by holding the channel in such a manner that both ends of the channel at least reach respective edges of the optical interconnection sheet.

9. (New) An optical interconnection sheet according to claim 1, wherein the layered structure includes two adhesive layers sandwiching the at least one channel.

10. (New) An optical interconnection sheet according to claim 1, wherein the layered structure includes an adhesive layer on one side of the at least one channel and a resin layer on the other side of the at least one channel.

11. (New) An optical interconnection sheet according to claim 1, wherein the at least one channel has an inner diameter and surface hardness so as to maintain a gap between the inner diameter of the at least one channel and the at least one optical fiber as to allow the at least one optical fiber to move within the at least one channel when the at least one optical fiber is being inserted therein.

12. (New) An optical interconnection sheet according to claim 1, wherein the at least one channel comprises a heat shrinkable channel.

13. (New) An optical interconnection sheet according to claim 1, further comprising at least one optical fiber or an optical fiber ribbon cable inserted in at least one of the channels.

14. (New) An optical interconnection sheet according to claim 1, further comprising at least one optical fiber directly held in the layered structure.